

Nolan L Boyd

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Human Embryonic Stem Cellâ€‘Derived Mesoderm-like Epithelium Transitions to Mesenchymal Progenitor Cells. <i>Tissue Engineering - Part A</i> , 2009, 15, 1897-1907.	3.1	106
2	The Adipose Stromal Vascular Fraction as a Complex Cellular Source for Tissue Engineering Applications. <i>Tissue Engineering - Part B: Reviews</i> , 2018, 24, 289-299.	4.8	89
3	CRISPR correction of a homozygous lowâ€‘density lipoprotein receptor mutation in familial hypercholesterolemia induced pluripotent stem cells. <i>Hepatology Communications</i> , 2017, 1, 886-898.	4.3	67
4	Developmental-Like Bone Regeneration by Human Embryonic Stem Cell-Derived Mesenchymal Cells. <i>Tissue Engineering - Part A</i> , 2014, 20, 365-377.	3.1	48
5	Ribosomal stress and Tp53-mediated neuronal apoptosis in response to capsid protein of the Zika virus. <i>Scientific Reports</i> , 2017, 7, 16652.	3.3	45
6	Microvascular Mural Cell Functionality of Human Embryonic Stem Cell-Derived Mesenchymal Cells. <i>Tissue Engineering - Part A</i> , 2011, 17, 1537-1548.	3.1	27
7	Restoration of Physiologically Responsive Low-Density Lipoprotein Receptor-Mediated Endocytosis in Genetically Deficient Induced Pluripotent Stem Cells. <i>Scientific Reports</i> , 2015, 5, 13231.	3.3	22
8	Dissecting the Role of Human Embryonic Stem Cellâ€‘Derived Mesenchymal Cells in Human Umbilical Vein Endothelial Cell Network Stabilization in Three-Dimensional Environments. <i>Tissue Engineering - Part A</i> , 2013, 19, 211-223.	3.1	17
9	Primary lung cancer samples cultured under microenvironment-mimetic conditions enrich for mesenchymal stem-like cells that promote metastasis. <i>Scientific Reports</i> , 2019, 9, 4177.	3.3	16
10	Wnt5a Regulates the Assembly of Human Adipose Derived Stromal Vascular Fraction-Derived Microvasculatures. <i>PLoS ONE</i> , 2016, 11, e0151402.	2.5	9
11	Familial hypercholesterolemia class II low density lipoprotein-receptor response to statin treatment. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	2.4	7
12	Cohort Generation and Characterization of Patient-Specific Familial Hypercholesterolemia Induced Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2021, 30, 632-640.	2.1	3
13	LDLR Processing Dysregulation by Statin Treatment of Class II Transport Mutant Cells. <i>FASEB Journal</i> , 2018, 32, 794.2.	0.5	0